MAY I TRADEMANT

Docket No.: 101360-0063

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Timothy J. Patrick et al.

Application No.: 10/714,586

Confirmation No.:

Filed: November 14, 2003

Art Unit: N/A

For:

DRUG ELUTING BRACHYTHERAPY

METHODS AND APPARATUS

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)). A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

Application No.: 10/714,586 Docket No.: 101360-0063

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 141449, under Order No. 101360-0063.

Dated: 5 / 12 / 61

Respectfully submitted

Ronald E. Cahill

Registration No.: 38,403

NUTTER MCCLENNEN & FISH LLP

World Trade Center West 155 Seaport Boulevard

Boston, Massachusetts 02210-2604

(617) 439-2000

(617) 310-9000 (Fax)

Attorney for Applicant

Form PTO-1449 (Rev. 8-83)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO: 101360-63

APPLICATION NO: 10/714,586

APPLICANT(S):

Timothy J. Patrick et al.

FILING DATE: November 14, 2003 GROUP ART UNIT: 3762

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

			se seve	rui snee	ts if ne	cessary 	<i>'</i>		November 1	4, 2003	3762	_
						Ţ	J .S. I	PATENT D	OCUMENTS			
EXAMINER INITIAL			DOCU	MENT	NUMB	ER		DATE	NAME	CLASS SUBCLAS		FILING DATE IF APPROPRIATE*
	3	3	2	4	8	4	7	06/13/67	E.G. Zoumboulis	128	1.2	
	3	8	7	2	8	5	6	03/25/75	Clayton	128	1.2	
	4	4	1	7	5	7	6	11/29/83	Baran	128	207.15	
	4	7	0	6	6	5	2	11/17/87	Horowitz	128	1.2	
	4	7	5	4	7	4	5	07/05/88	Horowitz	128	1.2	
	4	7	6	3	6	4	2	08/16/88	Horowitz	128	1.2	
	4	8	2	1	7	2	5	04/18/89	Azam et al.	128	420 A	
	4	8	6	7	7	4	1	09/19/89	Portnoy	604	10	
	5	0	3	0	1	9	5	07/09/91	Nardi	600	7	
	5	0	8	4	0	0	1	01/28/92	Van't Hooft et al.	600	3	08/09/90
-	. 2	0	8	4	0	1	5	01/28/92	Moriuchi	604	96	
	5	1	0	6	3	6	0	04/21/92	Ishiwara et al.	600	2	
,	5	1	1	2	3	0	3	05/12/92	Pudenz et al.	604	49	
	5	1	5	2	7	4	7	10/06/92	Olivier	604	93	
	5	2	3	6	4	1	0	08/17/93	Granov et al.	600	12	
	5	4	2	9	5	8	2	07/04/95	Williams	600	2	
	5	4	8	4	3	8	4	01/16/96	Fearnot	600	3	
	5	5	0	3	6	1	3	04/02/96	Weinberger	600	3	
	5	5	6	6	2	2	1	10/15/96	Smith et al.	378	145	07/12/94
	5	6	1	1	7	6	7	03/18/97	Williams	600	2	
	5	6	6	2	5	8	0	09/02/97	Bradshaw et al.	600	3	
	5	7	0	7	3	3	2	01/13/98	Weinberger	600	3	
	5	7	1	3	8	2	8	02/03/98	Coniglione	600	7	
	5	7	2	0	7	1	7	02/24/98	D'Andrea	604	21	01/24/97
	5	7	6	4	7	2	3	06/09/98	Weinberger et al.	378	65	
	5	7	8	2	7	4	2	07/21/98	Crocker et al.	600	3	
	5	7	8	5	6	8	8	07/28/98	Joshi et al.	604	141	
	5	9	9	3	3	7	4	10/30/99	Kick	600	8	
	6	0	3	6	6	3	1	03/14/00	McGrath et al.	600	3	
	6	0	4	8	2	9	9	04/11/00	Hoffmann	600	3	
	6	1	2	0	5	2	3	09/19/00	Crocker et al.	606	192	

	T	12	1 1	14	10	16	1 7	14	11/21/00	Transham at al	600	3	Т	
(F)	*	6	1	4	9	5	7	4	11/21/00	Trauthen et al.	600			
642	13	6	1	7	6	8	2	1	01/23/01	Crocker et al.	600	3		
	TAN AND TO	6	2	6	1	3	2	0	07/17/01	Tam et al.	623	1.15		
WAY	30	6	2	8	7	2	4	9	09/11/01	Tam et al.	600	3		
	JAR	6	4	1	9	6	9	2	07/16/02	Yang et al.	623	1.15		
* & IB	ADE	6	4	5	8	0	6	9	10/1/02	Tam et al.	600	3		
		6	4	7	1	6	3	0	10/29/02	Sioshansi et al.	600	1		
		6	4	8	7	4	3	8	11/26/02	Widmark et al.	600	431		
···		2003	3/0114	878	·	.		1	06/19/03	Diederich et al.	606	192		
		2003	2003/0028097						02/06/03	D'Amico et al.	600	427		
	·	1	. com. e				FOR	EIG	PATENT	DOCUMENTS		<u> </u>		
		T	D	OCUM	IENT N	UMBE	R		DATE	COUNTRY	CLASS	SUBCLASS	TRANSI	ATION
													YES	NO
		2	1	0	5	2	0	1/	23.03.83	United Kingdom	A61N	1/06	n/a	
		0	3	4	0	8	8	1/	08.11.89	EPO	A61N	5/10	n/a	
		0	8	6	7	2	0	0 /	30.09.98	EPO				
·		9	2	1	0	9	3	2	09.07.92	PCT	A61N	5/02	n/a	
		9	3	0	9	7	2	4	27.05.93	PCT	A61B	17/36	n/a	
•		9	7	1	9	7	2	3 /	05.06.97	PCT	A61N	5/00	n/a	
		9	8	1	2	9	7	94	02.04.98	PCT	A61B	19/00	n/a	
		9.	9	4	2	1	6	3/	26.08.99	PCT	_			
		9	9	3	3	5	1	5 (08.07.99	PCT				
		9	9	1	1	3	2	5 /	11.03.99	PCT				
	J	l	ОТН	ER I	OCU	JMEI	VTS	(inclu	ding Autho	r, Title, Date, Pertine	ent Pages,	Etc.)	1	
		Meth	nod U	tilizin	g a Re	mote	Afterl	oadin	g System," C	therapy for Malignant G linical Oncology, vol. 2 adiation Of Bladder Car	, 333-7 (19	990);		/
					•				249 (1992).					
		Chun, M. etal. "Interstitial Iridium-192 Implantation for Malignant Brain Tumours. Part II: Clinical Experience," The British Journal of Radiology, vol. 62, 158-62 (1989); Garfield, J. et al., "Postoperative Intracavitary Chemotherapy of Malignant Gliomas," J. Neurosurg., vol. 39; 315-22 (September 1973); Gutin, P. et al., "Brachytherapy of Recurrent Malignant Brain Tumors With Removable High-Activity Iodine-125 Sources," J. Neurosurg., vol. 60, 61-8 (1984); Johannesen, T.B. et al., "Intracavity Fractionated Balloon Brachytherapy in Glioblastoma," Acta Neurochir (Wien),												
													125	
													Vien),	
			141, 1				ration	of In	erctitial Impl	antation Into the Drelim	inary Many	gement of Dr	tiente Wie	<u> </u>
		Leibel, S. et al., "The Integration of Interstitial Implantation Into the Preliminary Management of Patients With Malignant Gliomas: Results of a Phase II Northern California Oncology Group Trial," Am. J. Clin. Oncol. (CCT),												
			10, no					most.	rmin and T	dium Danahadhaan '		of Mali	Clier	_ <
			osurg						ermia and Iri	dium Brachytherapy in	reatment (oi Malignant	Glioma,"	J. /
	4	Wu,	A. et	al., "	Interst	itial I	ridiun	1-192		for Malignant Brain Tu	mours. Par	t 1: Techniqu	es of Dos	imetry
		Plan	ning,"	The I	British	Journ	nal of	Kadio	<i>log</i> y, vol. 62	, 154-7 (1989).				

Examiner

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

RECENTIFICATION OF THE PROPERTY OF THE PROP

1325186.1